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## An Information Portal to Biological Macromolecular Structure

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☒ 1R4L

**Characteristics**
**Classification**
**Compound**
**Authors**
**Inhibitor Bound Human Angiotensin Converting Enzyme-Related Carboxypeptidase (ACE2)**

Release Date: 03-Feb-2004 Exp. Method: X Ray Diffraction

Resolution: 3.00 Å

**Hydrolase**

Mol. Id: 1 Molecule: Angiotensin I Converting Enzyme 2

Fragment: Extracellular Domains Mol. Id: 2 Molecule: Disordered Segment of Collectrin Homology Domain Mol. Id: 3

Molecule: Disordered Segment of Collectrin Homology Domain Id: 4 Molecule: Disordered Segment of Collectrin Homology

Mol. Id: 5 Molecule: Disordered Segment of Collectrin Homology Domain

Towler, P., Staker, B., Prasad, S.G., Menon, S., J., Parsons, T., Ryan, D., Fisher, M., Williams, D., Dales, N.A., Patane, M.A., Pantoliano, M.W.

☒ 1R42

**Characteristics**
**Classification**
**Compound**
**Authors**
**Native Human Angiotensin Converting Enzyme-Related Carboxypeptidase (ACE2)**

Release Date: 03-Feb-2004 Exp. Method: X Ray Diffraction

Resolution: 2.20 Å

**Hydrolase**

Mol. Id: 1 Molecule: Angiotensin I Converting Enzyme 2

Fragment: Extracellular Domains Mol. Id: 2 Molecule: Disordered Segment of Collectrin Homology Domain Mol. Id: 3

Molecule: Disordered Segment of Collectrin Homology Domain Id: 4 Molecule: Disordered Segment of Collectrin Homology

Mol. Id: 5 Molecule: Disordered Segment of Collectrin Homology Domain

Towler, P., Staker, B., Prasad, S.G., Menon, S., J., Parsons, T., Ryan, D., Fisher, M., Williams, D., Dales, N.A., Patane, M.A., Pantoliano, M.W.

☒ 1UZE

**Characteristics**
**Classification**
**COMPLEX OF THE ANTI-HYPERTENSIVE DRUG ENALAPRILAT AND THE HUMAN TESTICULAR ANGIOTENSIN I-CONVERTING ENZYME**

Release Date: 16-Jul-2004 Exp. Method: X Ray Diffraction

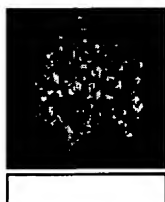
Resolution: 1.82 Å

**Metalloprotease**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

**Compound**

Fragment: Extracellular Domain Residues 68 656

**Authors**Natesh, R., Schwager, S.L.U., Evans, H.R., Stur  
E.D., Acharya, K.R.☒ 1UZF**COMPLEX OF THE ANTI-HYPERTENSIVE  
DRUG CAPTOPRIL AN THE HUMAN  
TESTICULAR ANGIOTENSIN I-CONVERTING  
ENZYME****Characteristics**

Release Date: 16-Jul-2004 Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.00 Å

Metalloprotease

**Compound**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

**Authors**Fragment: Extracellular Domain Residues 68 656  
Natesh, R., Schwager, S.L.U., Evans, H.R., Stur  
E.D., Acharya, K.R.☒ 1O8A**CRYSTAL STRUCTURE OF HUMAN  
ANGIOTENSIN CONVERTING ENZYME  
(NATIVE).****Characteristics**

Release Date: 07-Feb-2003 Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.00 Å

Metalloprotease

**Compound**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

**Authors**Fragment: Residues 68 656  
Natesh, R., Schwager, S., Sturrock, E., Acharya, K.R.☒ 1O86**CRYSTAL STRUCTURE OF HUMAN  
ANGIOTENSIN CONVERTING ENZYME IN  
COMPLEX WITH LISINOPRIL.****Characteristics**

Release Date: 07-Feb-2003 Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.00 Å

Metalloprotease

**Compound**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

**Authors**Fragment: Residues 68 656  
Natesh, R., Schwager, S., Sturrock, E., Acharya, K.R.☒ 2C6N**STRUCTURE OF HUMAN SOMATIC  
ANGIOTENSIN-I CONVERTING ENZYME N  
DOMAIN WITH LISINOPRIL****Characteristics**

Release Date: 15-Mar-2006 Exp. Method: X Ray Diffraction

**Classification**

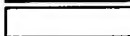
Resolution: 3.00 Å

Hydrolase

**Compound**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme Somatic

**Authors**Fragment: N Domain Residues 38 649  
Corradi, H.R., Schwager, S.L.U., Nchinda, A.T.,  
E.D.Sturrock K.R.☒ 2AJF**Structure of SARS coronavirus spike  
receptor-binding domain complexed with its  
receptor**

**Characteristics****Classification****Compound****Authors**

Release Date: 20-Sep-2005 Exp. Method: X Ray Diffraction

Resolution: 2.90 Å

**Hydrolase/viral Protein**Mol. Id: 1 Molecule: Angiotensin Converting Enzyme Related  
Carboxypeptidase (ace2) Fragment: Residues 19 615 Mol.Molecule: Sars Coronavirus Spike Protein Fragment: Receptor  
Domain Residues 323 502

Li, F., Li, W., Farzan, M., Harrison, S.C.

☒ 1J38**Characteristics****Classification****Compound****Authors****Crystal Structure of Drosophila AnCE**

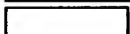
Release Date: 20-Jul-2003 Exp. Method: X Ray Diffraction

Resolution: 2.60 Å

**Hydrolase**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

Kim, H.M., Shin, D.R., Yoo, O.J., Lee, H., Lee, J.

☒ 1J36**Characteristics****Classification****Compound****Authors****Crystal Structure of Drosophila AnCE**

Release Date: 20-Jul-2003 Exp. Method: X Ray Diffraction

Resolution: 2.40 Å

**Hydrolase**

Mol. Id: 1 Molecule: Angiotensin Converting Enzyme

Kim, H.M., Shin, D.R., Yoo, O.J., Lee, H., Lee, J.

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### Crystal Structure of Drosophila AnCE

☒ 1J37

**Characteristics**

Release Date: 20-Jul-2003   Exp. Method: X Ray Diffraction

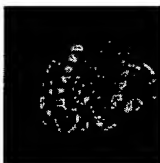
**Classification**

Resolution: 2.40 Å

**Compound**
**Hydrolase**
**Authors**

Mol. Id: 1   Molecule: Angiotensin Converting Enzyme

Kim, H.M., Shin, D.R., Yoo, O.J., Lee, H., Lee, J.

☒ 1QF1

**Characteristics**

Release Date: 29-Dec-1999   Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.00 Å

**Compound**
**Hydrolase**
**Authors**

Mol. Id: 1   Molecule: Protein (thermolysin)

Gaucher, J.F., Selkti, M., Tiraboschi, G., Prange

T., Roques, B.P., Tomas, A., Fournie-Zaluski, M

☒ 1QF0

**Characteristics**

Release Date: 29-Dec-1999   Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.20 Å

**Compound**
**Hydrolase**
**Authors**

Mol. Id: 1   Molecule: Protein (thermolysin)

Gaucher, J.F., Selkti, M., Tiraboschi, G., Prange

T., Roques, B.P., Tomas, A., Fournie-Zaluski, M

☒ 1QF2

**Characteristics**

Release Date: 29-Dec-1999   Exp. Method: X Ray Diffraction

**Classification**

Resolution: 2.06 Å

**Hydrolase**

**Compound****Mol. Id: 1** Molecule: Protein (thermolysin)**Authors****Gaucher, J.F., Selkti, M., Tiraboschi, G., Prange T., Roques, B.P., Tomas, A., Fournie-Zaluski, M**☒ **1Y79****Crystal Structure of the E.coli Dipeptidyl Carboxypeptidase Dcp in Complex with a Peptidic Inhibitor****Characteristics****Release Date:** 24-May-2005 **Exp. Method:** X Ray Diffraction**Resolution:** 2.00 Å**Classification****Hydrolase****Compound****Mol. Id: 1** Molecule: Peptidyl Dipeptidase Dcp **Mol. Id: 2****Molecule:** Lys Trp **Mol. Id: 3** Molecule: Gly Asp**Authors****Comellas-Bigler, M., Lang, R., Bode, W., Masko**

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